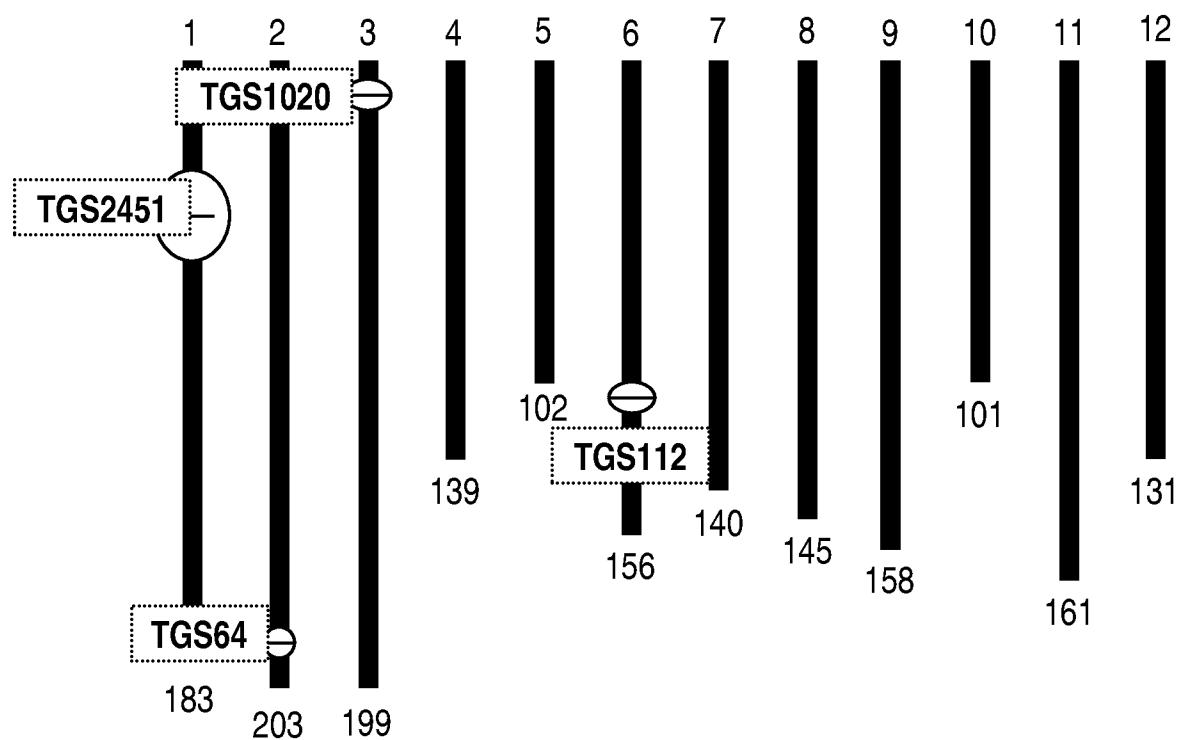


Fig. 1

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**Fig. 2**

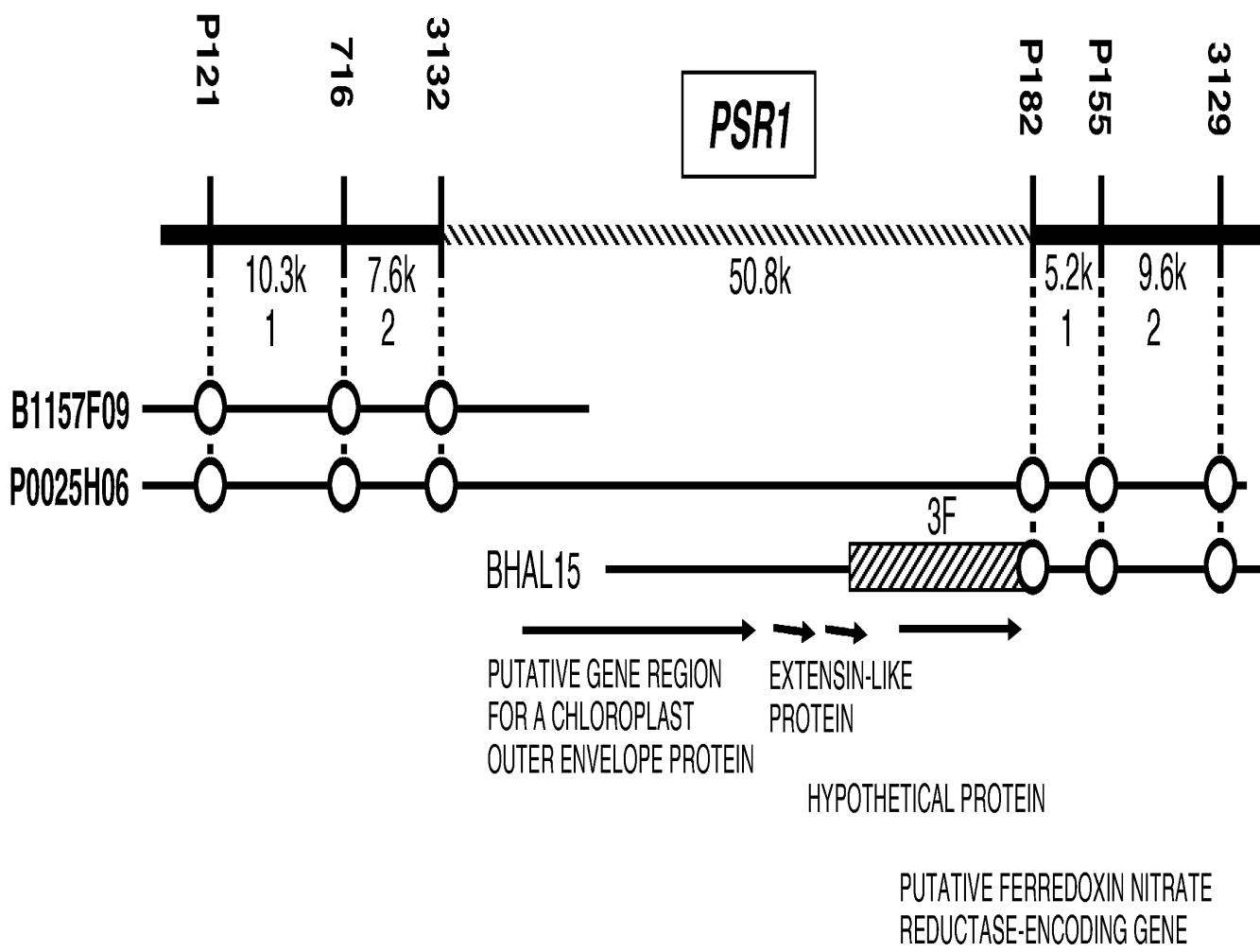


Fig. 3

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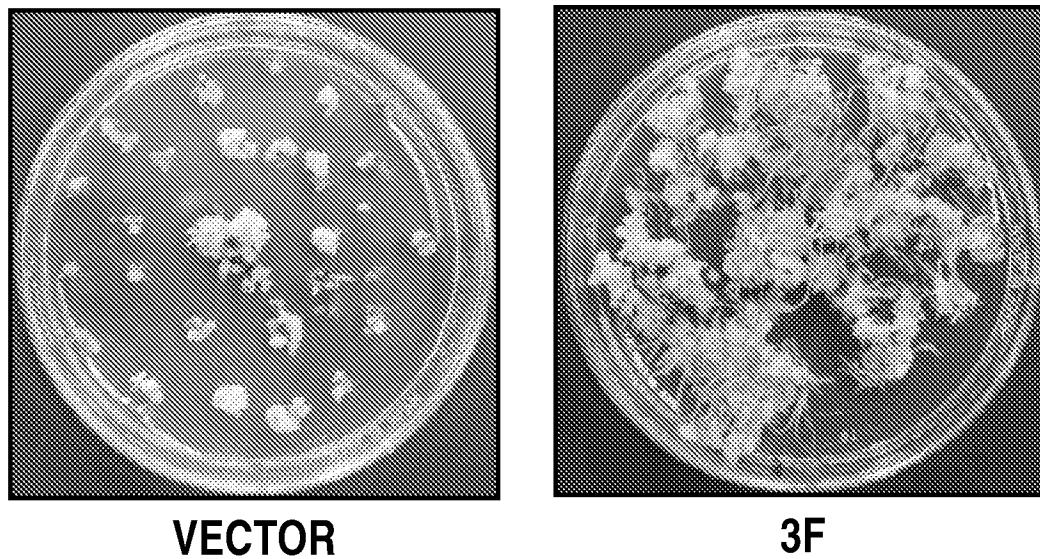
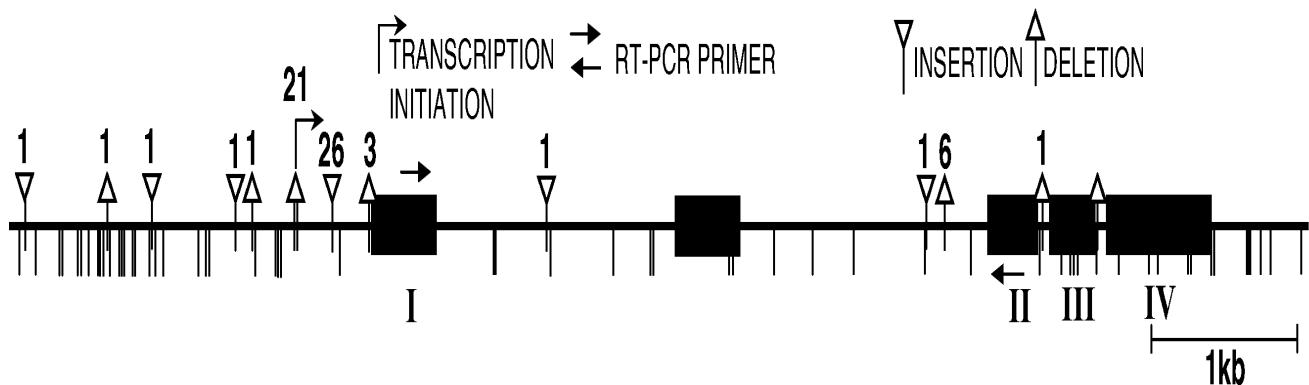


Fig. 4



1	MASSASLQRFLPPYPHAAASRCRPPGVRARPVQSSTVSAPSSSTPAADEAVSAERLEPRV	60
61	EQREGRYWVLKEKYRTGLNPQEKVKGKEPMSLFMEGGIKELAKMPMEEIEADKLSKEDI	120
121	DVRLKWLGFLHRRKHQYGRFMMLRLKLPNGVTSEQTRYLASVIEAYGKEGCADVTRQNW	180
181	QIRGVTLPDVPAILDGLNAVGLTSLQSGMDNVRNPVGNPLAGIDPDEIVDTRSYTNLSS	240
241	YITSNFQGNPTITNLPRKWNVCVIGSHDLYEHPHINDLAYMPAVKGGKFGFNLLVGGFIS	300
301	PKRWEALPLDAWVPGDDIIPVCKAVLEAYRDLGTRGNRQKTRMMWLIDELGMEAFRSEV	360
361	EKRMPNGVLERAAP E D DLIDKKWQRRDYLGVHPQKQEGMSYVGLHVPVGRVQAADMFELAR	420
421	LADEYGSGELRLTVEQNIVIPNVKNEKVEALL S A EPPLLQKFSPQPSLLLKGLVACTGNQFC	480
481	GQAIETKQRALLVTSQVEKLVSVPRAVRMHWTGCPNSCGQVQVADIGFMGCLTKDSAGK	540
541	IVEAADIFVGGRVGSDSHLAGAYKKSVPCDELAPIVADILVERFGAVRREEDEE	596

(SEQ ID NO: 3 OR 6)

Fig. 5

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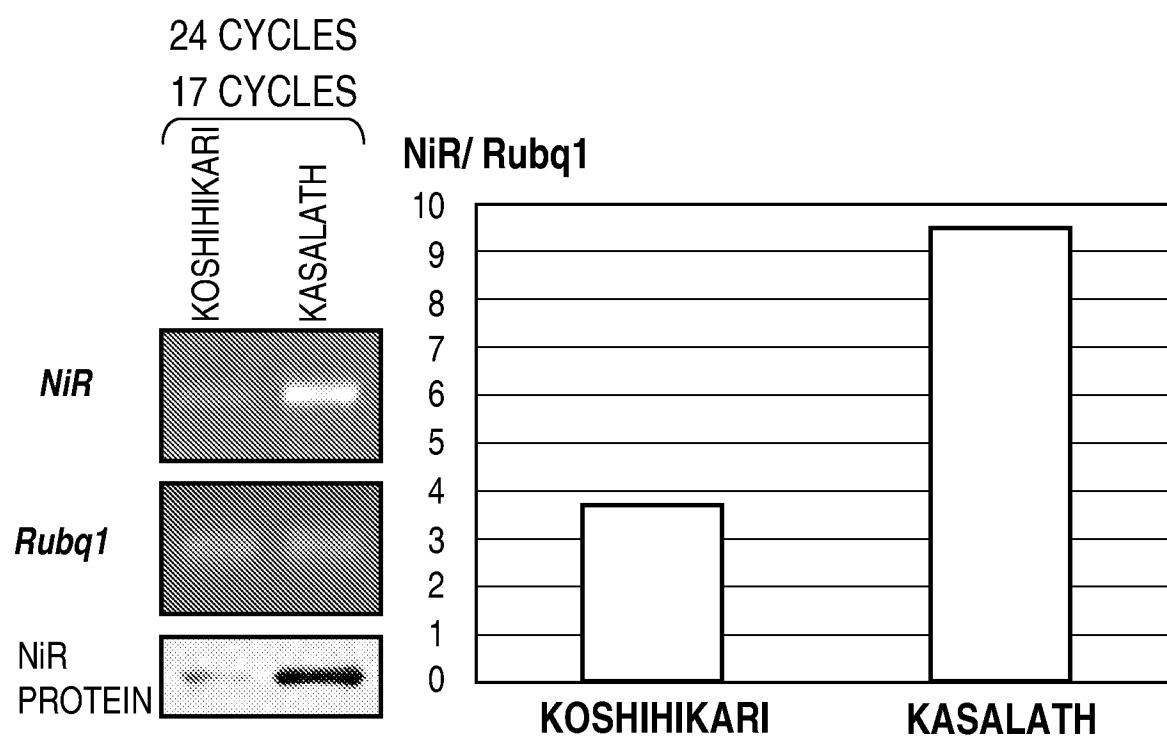


Fig. 6

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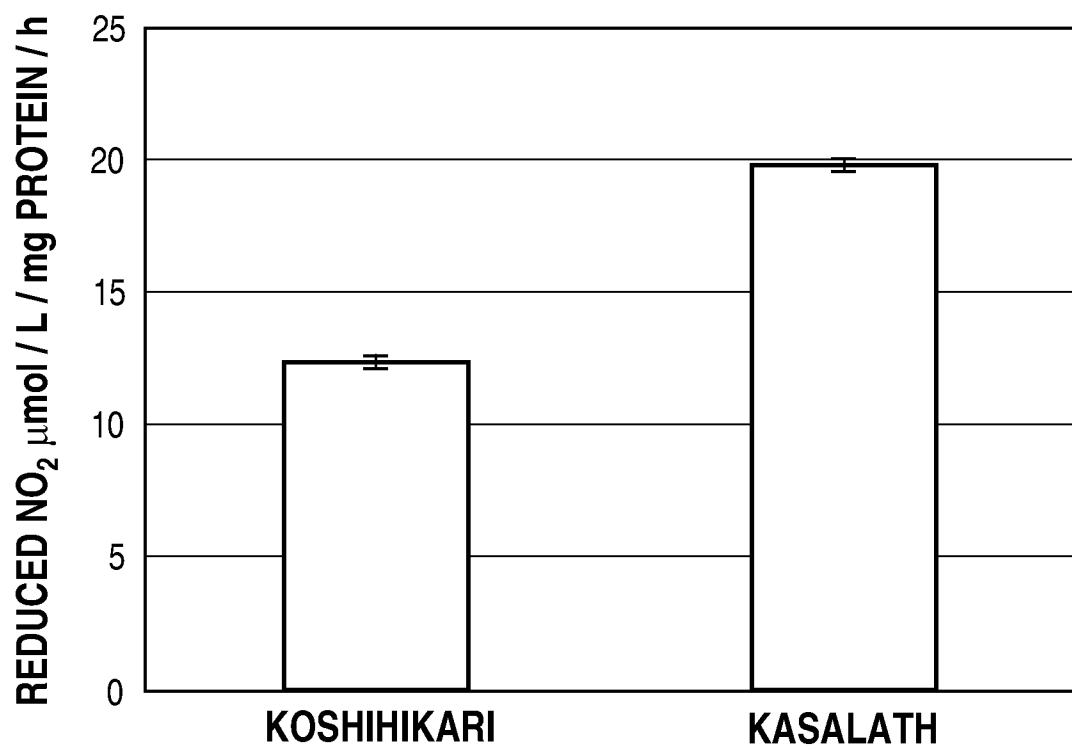
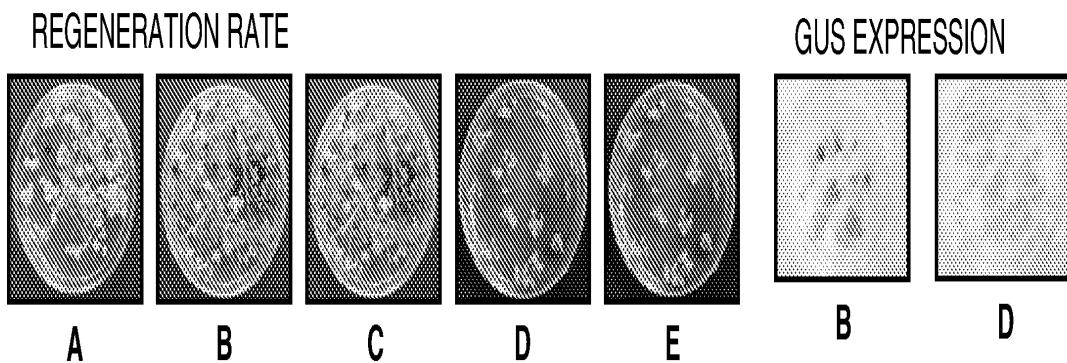
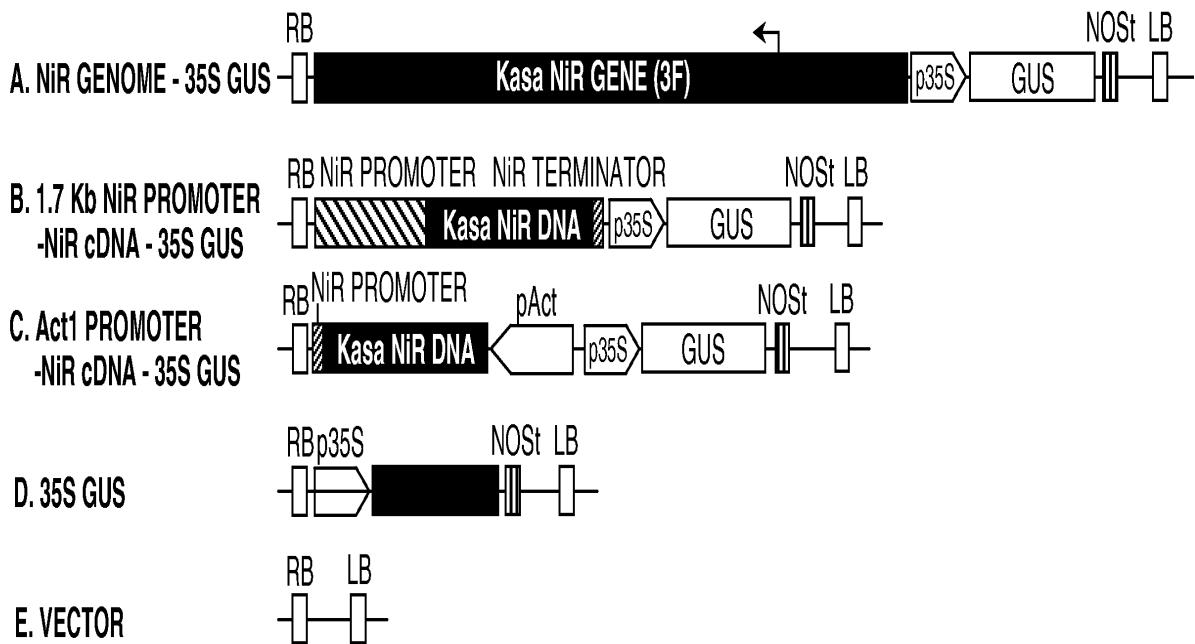


Fig. 7

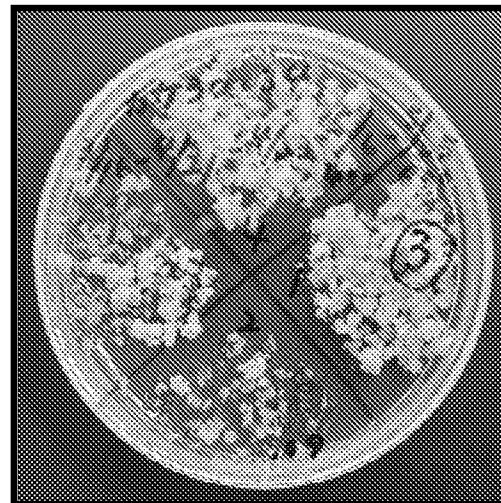


	REGENERATED CALLI	GUS-STAINED CALLI	% GUS-STAINED CALLI
A. NiR GENOME - 35S GUS	29	28	97
B. 1.7 kb NiR PROMOTER - NiR cDNA - 35S GUS	54	48	88
C. Act1 PROMOTER - NiR cDNA - 35S GUS	42	34	81

Fig. 8

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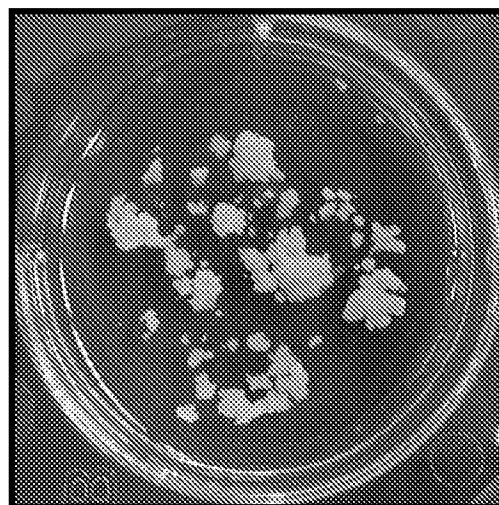
+NaNO₂



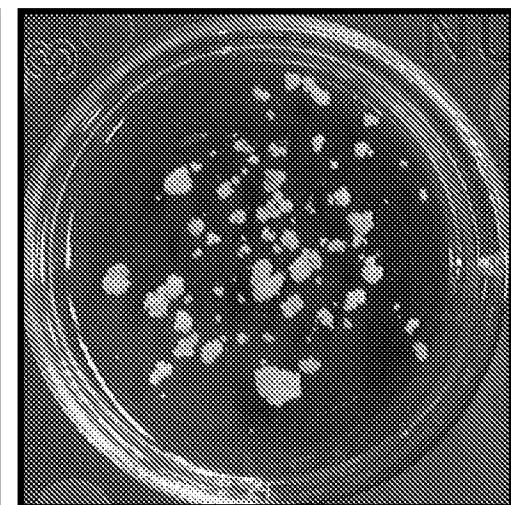
a

b

GUS - Stained



a



b

Fig. 9